

PPLEMENTAL INFORMATION **DISCLOSURE STATEMENT**

Case Name. A.R. Chraplyvy 28-3-1-7

Serial No. | 09/990964

Applicant: A.R. Chraplyvy, et al. November 21, 2001

Group:

Filing Date:

U.S. PATENT DOCUMENTS

| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date |
|----------------------|----|--------------------|------|------|-------|-------------------|-----------------|
| | AA | | · | | | | 1) / 1 |
| | | | | | | RECE | IVED |
| | | | | | | JUN 0 | 4 2003 |
| | | | | | | l lechnology (| enter 2600 |
| | | | | | • | | |
| | | | | | | | |
| | | | | | | | ., |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | V | | | |
| | | | | | | | <u>, ., .</u> , |
| | | | | | | | |
| | | | | • | | · · | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation |
|----|--------------------|------|---------|-------|----------|-------------|
| AB | | | | | | |
| | | | | | | |
| | | | · | | | |

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

| 3 , , , |
|--|
| W. A Atia et al., "Demonstration of Return-to-zero Signaling in Both OOK and DPSK Formats to Improve Receiver Sensitivity in an Optically Preamplified Receiver", Lasers and Electro-Optics Society 1999 12th Annual Meeting. LEOS '99. IEEE, Vol. 1, 1999. pp 226-227 |
| |

| | | , | 1 |
|----------|-----------------|-------|----|
| EXAMINER | DATE CONSIDERED | 1/11/ | 05 |

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

"神物"。"

| INFORMATION DESCLOSURE STATEMENT | | | | Case Name. Serial No. Applicant: Filing Date: Group: | 1 | A.R. Chraplyvy 28-3-1-7 09/990964 A.R. Chraplyvy, et al. November 21, 2004 | | | |
|---------------------------------------|--------------------|-----------|-------|--|----------|---|-------------|--|--|
| Ett | 70 140 | U.S. PATI | ENT D | OCUMENTS | | | To the | | |
| *Examiner Initial | Number | Date | | Name | Class | Subclass | Filing Date | | |
| | | | | | | | | | |
| | | | - | | | | | | |
| | · | | | | | DEC | | | |
| | - | | | | _ | HEC | EIVED | | |
| 7. | | | | | | MAY | 0 1 2002 | | |
| : | | | | | | Technology | Center 2600 | | |
| · · · · · · · · · · · · · · · · · · · | F | OREIGN PA | TENT | DOCUMENTS | <u> </u> | | | | |
| | Document Number | Date | _ | Country | Class | Subclass | Translation | | |

| | ОТ | HER (including Author, Title, Date, Pertinent Pages, etc.) |
|----------|----------|--|
| DL | AA | U.S. Patent Application Serial Number 09/372486, entitled "Modulation |
| | <u> </u> | Format with Low Sensitivity to Fiber Nonlinearity", filed August 12, 1999. |
| | AB | J. P. Gordon et al., "Phase noise in photonic communications systems using |
| 1. D/ | | linear amplifiers", Optics Letters, pp.1351-1353, December 1, 1990, Vol. 15, |
| 1 | | No. 23. |
| | AC | M. Hanna et al., "Soliton optical phase control by use of in-line filters". |
| DL | | Optics Letters, pp. 732-734, June 1, 1999, Vol. 24, No. 11. |
| N | AD | M. Hanna et al., "Performance assessment of DPSK soliton transmission |
| 1 | | system", Electronics Letters, pp. 644-646, May 10, 2001, Vol. 37, No. 10. |
| 000 | AE | M. Rohde et al., "Robustness of DPSK direct detection transmission format |
| 1 | | in standard fibre WDM systems", Electronics Letters, pp. 1483-1484, |
| | | August 17, 2000, Vol. 36, No. 17. |

^{***}References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

| | | | 1 |
|----------|-------------------|----|----|
| EXAMINER | DATE CONSIDERED / | 1, | 05 |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

^{***}Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header